

Benzenamine, *N*-(ferrocenylmethyl)-

- the absence of further information
 —, *N*-(ferrocenylmethyl)-
 See Ferrocene, [(phenylamino)methyl]- [131742-19-5]
 —, *N*-(2-furanylmethyl)-
 See 2-Furanmethanamine, *N*-phenyl- [4439-56-9]
 —, *N*-germyl-
 See Germanamine, *N*-phenyl- [5695-53-4]
 —, *N,N'*-1,3,5-heptatrien-1-yl-7-ylidenebis-
 See Benzenamine, *N*-(7-(phenylamino)-2,4,6-heptatrien-1-ylidene)- [6811-97-8]
 —, hexahydro-
 See Cyclohexanamine [108-91-8]
 —, *N*-(2-hydroxyethyl)-
 See Ethanol, 2-(phenylamino)- [122-98-5]
 —, *N*-(2-hydroxyphenyl)methylene-
 See Phenol, 2-(phenylimino)methyl- [779-84-0]
 —, 4,4'-iminobis-
 See 1,4-Benzenediamine, *N*-(4-aminophenyl)- [537-65-5]
 —, *N,N'*-(iminodi-2,1-ethanediyl)bis-
 See 1,2-Ethanediamine, *N*-phenyl-*N'*-(2-(phenylamino)ethyl)- [4432-90-0]
 —, *N,N'*-(iminodi-3,1-propanediyl)bis-
 See 1,3-Propanediamine, *N*-phenyl-*N'*-(3-(phenylamino)propyl)- [25275-12-1]
 —, *N*-isocyanato-*N*-phenyl-
 See Hydrazine, carbonyldiphenyl- [67500-29-2]
 —, 4-methoxy- [104-94-9]
 Studies of "anidine" are indexed at this heading in the absence of further information
 —, *N*-methyl- [100-61-8]
 Studies of "methylaniline" are indexed at this heading in the absence of further information
 —, *N,N'*-methylenebis-
 See Methanediamine, *N,N'*-diphenyl- [622-14-0]
 —, 4,4'-methylenebis- [101-77-9]
 Studies of "methylenedianiline" are indexed at this heading unless otherwise stated or implied in the original document
 —, 2-(4-methylphenyl)-4,6-diphenyl-
 See [1,1',3,1''-Terphenyl]-2'-amine, 4-methyl-5'-phenyl- [6052-08-0]
 —, 4,4'-oxybis- [101-80-4]
 Studies of "diaminodiphenyl ether" are indexed at this heading in the absence of further information
 —, 4-phenyl-2,6-bis(4-methylphenyl)-
 See [1,1',3,1''-Terphenyl]-2'-amine, 4,4''-dimethyl-5'-phenyl- [6245-44-9]
 —, *N*-(2-phenylethyl)-
 See Benzenethanamine, *N*-phenyl- [1739-00-0]
 —, *N*-(phenylmethyl)-
 See Benzenemethanamine, *N*-phenyl- [103-32-2]
 —, *N*-(phenylthio)-
 See Benzenesulfenamide, *N*-phenyl- [14933-91-6]
 —, *N*-phosphino-
 See Phosphinous amide, *N*-phenyl- [25275-14-3]
 —, *N,N'*-1,3-propanediylbis-
 See 1,3-Propanediamine, *N,N'*-diphenyl- [104-69-8]
 —, *N,N'*-1-propen-1-yl-3-ylidenebis-
 See Benzenamine, *N*-(3-(phenylamino)-2-propenyl-ide)- [4485-89-6]
 —, *N*-silyl-
 See Silanamine, *N*-phenyl- [5578-85-8]
 —, *N,N'*-silylenebis-
 See Silanediamine, *N,N'*-diphenyl- [5824-34-0]
 —, *N,N'*-sulfonylbis-
 See Sulfamide, *N,N'*-diphenyl- [587-14-4]
 —, 4,4'-sulfonylbis-
 bis(sodium formaldehydesulfonate) —
 see Methanesulfonic acid, [sulfonylbis(4,1-phenyleneimino)]bis-, disodium salt [144-75-2]
 —, 2,4,6-trinitro-*N*-(2,4,6-trinitrophenyl)-
 See also Benzenamine, *N*-(2,6-dinitro-4-aci-nitro-2,5-cyclohexadien-1-ylidene)-2,4,6-trinitro- [50679-05-6]
 —, 2,4,6-triphenyl-
 See [1,1',3,1''-Terphenyl]-2'-amine, 5'-phenyl- [6864-20-6]
 —, *N*-(triphenylmethyl)-
 See Benzenemethanamine, *N*,*N*,*N*,*N*'-triphenyl- [4471-22-1]

Benzenaminium
 Quaternary derivatives of benzenamine are indexed at this heading when none of the remaining quaternizing groups attached to the nitrogen atom is cyclic, or when such groups are derived from carbocycles, e.g., cyclopentane, cyclohexane, smaller or less preferred than benzene. Otherwise an aminium heading derived from the preferred amine (see note at Amines) is employed; e.g., Cyclooctanaminium, *N,N*-dimethyl-*N*-phenyl-, chloride; Benzenemethanaminium, *N,N*-diethyl-*N*-phenyl-, iodide. See also note at Quaternary ammonium compounds

Benzene

- See also U 950P [130124-51-5]
 homologs
 see specific homologs such as
 Benzene, dimethyl- [1330-20-7]
 Benzene, methyl- [108-88-3]

Benzene, miscellaneous
 absorption oils for — see also Absorption oils
 Benzene [71-43-2], compounds

Specific coordination compounds containing the benzene and/or phenyl ligand(s) are indexed at the coordination headings, e.g., Chromium, (η^6 -benzenedicarbonyl)(triphenylphosphine) [12278-67-0]; Mercury, diphenyl- [587-85-9]. Specific coordination compounds containing other ligands derived from benzene, e.g., the diradical, are indexed here as well as at the specific coordination headings

Benzene, derivatives (general)

- See also
 Aromatic hydrocarbons
 Aromatization
 Ring
 benzene ring

Benzene, polymers

- See also Polyphenyls
Benzene
 —, (acetoxymercurio)-
 See Mercury, (acetato- κ O)phenyl- [62-38-4]
 —, amino-
 See Benzenamine [62-53-3]
 —, arsenoso-
 See Arsine, oxophenyl- [637-03-6]
 —, arsino-
 See Arsine, phenyl- [822-65-1]
 —, azimino-
 See 2H-Benzotriazole [273-02-9]
 —, azobis-
 See Diazene, diphenyl- [103-33-3]
 —, benzoyl-
 See Methanone, diphenyl- [119-61-9]
 —, (biphenyl)-
 See Terphenyl [26140-60-3]
 —, bis(acetylamo)-
 See Acetamide, *N,N'*-phenylenebis- [59557-06-1]
 —, bis(isocyanatomethyl)-
 See also
 Takenate 500 [59966-87-9]
 Takenate B 842N [146240-24-6]
 Takenate X 500 [113834-28-9]
 —, 1,3-bis(1-isocyanato-1-methylethyl)-
 See also
 Cytex TMXDI [193487-45-5]
 D 180N [162354-92-9]
 —, 1,1'-(2-butene-1,4-diyl)bis-
 ozonide — see 1,2,4-Trioxolane, 3,5-bis(phenylmethyl)- [13657-07-3]
 —, (chloromercurio)-
 See Mercury, chlorophenyl- [100-56-1]
 —, (chlorothio)-
 See Benzenesulfonyl chloride [931-59-9]
 —, cyano-
 See Benzonitrile [100-47-0]
 —, cycloheptyl-
 See Cycloheptane, phenyl- [4401-18-7]
 —, 1,4-(1,10-decanediyl)-
 See Bicyclo[10.2.2]hexadeca-12,14,15-triene [5649-96-7]
 —, dehydro-
 See 1,3-Cyclohexadien-5-yne [462-80-6]
 —, diamino-
 See Benzenediamine [25265-76-3]
 —, (2,3-dibenzoylcyclopropyl)-
 See Methanone, (3-phenyl-1,2-cyclopropanediyl)bis- [phenyl-] [29128-64-1]
 —, diidehydro-
 See 1,3-Cyclohexadien-5-yne [462-80-6]
 —, 1,3-didehydro-
 See Bicyclo[3.1.0]hexa-1,3,5-triene [1552-99-4]
 —, 1,4-didehydro-
 See also 1,4-Phenylene [3355-34-8]
 —, 1,4-diisocyanato-
 See also Elate 160 [104981-62-6]
 —, 1,3-diisocyanatomethyl-
 See also
 Caradate 80 [108422-02-2]
 Coronate L [39278-79-0]
 Coronate T 65 [168042-25-9]
 Coronate T 80 [91825-07-9]
 Cosmonate T 80 [165943-77-1]
 Desmodur T 80 [55887-98-4]
 HR 430 [127831-07-6]
 Hylene TCPA [55887-99-5]
 Hylene THR [55888-00-1]
 Hylene TIC [55888-01-2]
 Izocyn PT 65 [71244-99-0]
 Izocyn T 80 [53241-27-3]
 Izocyn TS [75634-52-5]
 Izocyn TSA [82248-97-3]
 Izocyn TSA 1 [82248-98-4]
 Lilene T 80 [81406-67-9]
 Lupranate T 80-1 [138726-41-7]
 Lupranate T 80-2 [138726-42-8]
 Millionate T 80 [136363-17-2]
 Mondur TD 80 [39409-44-4]
 Mondur TDS [91727-75-2]
 Naflu SK 165P [99149-53-8]
 NST 600 [123762-00-6]
 Scuranate T 65 [134192-53-3]
 Scuranate T 80 [134192-54-4]
 Sumidur T 80 [102577-45-7]
 Suminate 80 [103939-43-1]
 Suprasec 2000 [55888-02-3]
 Suprasec 3340 [70594-84-2]
 Suprasec DFN [56573-78-5]
 Systanar TP 80 [98444-71-4]
 T 65 [137003-94-2]
 Takenate 80 [88814-30-6]
 Takenate 4040A [87609-52-7]
 Takenate D 1021 [213328-80-4]
 Tedimon 80 [89592-35-8]
 Voranate 3071 [94587-13-0]
 Voranate T 80 [89107-61-9]
 trimer — see also C 2030MB [171544-19-7]
 —, 2,4-diisocyanato-1-methyl-
 See also
 102T [56645-71-7]
 Coronate L 50 [97328-22-8]
 Coronate T 100 [100091-45-0]
 Cosmonate T 100 [172345-31-2]
 Desmodur T 39278-73-4]
 Desmodur T 100 [61536-68-3]
 Hylene T [39392-92-2]
 Izocyn T 100 [59678-56-7]
 Millionate T 100 [212659-34-1]
 Mondur TDS [91727-75-2]
 Polyisocyanurate T [56267-64-9]
 trimer — see also Desmodur IL [54986-73-1]
 —, [(1,4-dioxo-1,4-butanediyl)bis(oxy)iodo]-
 See 1,2,7-Iododioxepane-3,6-dione, 1-phenyl- [1932-53-2]
 —, diphenyl-
 See Terphenyl [26140-60-3]
 —, (1,2-diphosphenediyl)bis-
 See Diphosphene, diphenyl- [2176-06-9]

- , 1,4-dodecamethylene-
 See Bicyclo[12.2.2]octadeca-14,16,17-triene [6544-06-5]
 —, dodecaphenoxysulfo deriv. — see also Dowfax 2A1 [12626-49-2]
 —, (epithioethyl)-
 See Thiurane, phenyl- [1498-99-3]
 —, (epoxyethyl)-
 See Oxirane, phenyl- [96-09-3]
 —, (1,2-epoxypropyl)-
 See Oxirane, 2-methyl-3-phenyl- [4436-22-0]
 —, (1,3-epoxypropyl)-
 See Oxetane, 2-phenyl- [4436-23-1]
 —, 1,2-(1,2-ethanediylbis(oxy))-
 See 1,4-Benzodioxin, 2,3-dihydro- [493-09-4]
 —, 1,1'-(1,2-ethenediyl)bis-
 ozonide — see 1,2,4-Trioxolane, 3,5-diphenyl- [23888-15-5]
Benzene, ethenyl-, compounds
 ozonide — see 1,2,4-Trioxolane, 3-phenyl- [23253-30-7]
Benzene, ethenyl-, polymers
 homopolymer, sulfonated — see
 also Benzenesulfonic acid, ethenyl-, homopolymer [50851-57-5]
 polymer with 1,3-butadiene, rubber — see
 also Styrene-butadiene rubber
 polymer with 1,3-butadiene and 2-propenenitrile, rubber — see also ABS rubber
 polymer with 2-methyl-1,3-butadiene, rubber — see also Isoprene-styrene rubber

Benzene

- , (ethylazo)-
 See Diazene, ethylphenyl- [935-08-0]
 —, (3-ethyloxiranyl)-
 See Oxirane, 2-ethyl-3-phenyl- [33669-38-4]
 —, ethynyl-
 lithium deriv. — see Lithium, (phenylethynyl)- [4440-01-1]
 —, glucopyranosyl-
 See Glucitol, 1,5-anhydro-1-C-phenyl- [6138-10-9]
 —, hexaamino-
 See Benzenhexamine [4444-26-2]
 —, hexahydro-
 See Cyclohexane [110-82-7]
 —, hexahydroxy-
 See Benzenhexol [608-80-0]
 —, hexakis(hydroxymethyl)-
 See Benzenhexamethanol [2715-91-5]
 —, 1-(3,7,12,16,20,24-hexamethyl-1,3,5,7,9,11,13,15,17,19,23-pentacosauodecaenyl)-2,3,4-trimethyl-
 (all-E) — see α , ψ -Carotene [36728-71-9]
 —, 2-(3,7,12,16,20,24-hexamethyl-1,3,5,7,9,11,13,15,17,19,23-pentacosauodecaenyl)-1,3,4-trimethyl-
 (all-E) — see α , ψ -Carotene [2932-09-4]
 —, hexaphenyl-
 See 1,1',2',1''-Terphenyl, 3',4',5',6'-tetraphenyl- [992-04-1]
 —, hexasilyl-
 See Silane, 1,2,3,4,5,6-benzenhexaylhexakis- [21962-55-0]
 —, 1,1'-hydrazobis-
 See Hydrazine, 1,2-diphenyl- [122-66-7]
 —, 1-isocyanato-2-(or 4)-[(4-isocyanatophenyl)methyl]-
 See also Lupranate M1 [117744-37-3]
 —, (lithioethynyl)-
 See Lithium, (phenylethynyl)- [4440-01-1]
 —, mercuriodi-
 See Mercury, diphenyl- [587-85-9]
 —, (methylazo)-
 See Diazene, methylphenyl- [4406-66-0]
 —, (methyl-NNO-azoxy)-
 See Diazene, methylphenyl-, 2-oxide [4406-68-2]
 —, 2-methyl-1,4-bis(thiocyanatomethyl)-
 See Thiocyanic acid, esters, (2-methyl-1,4-phenylene)bis(methylene) ester [5616-18-2]
 —, 1,1'-methylenebis(isocyanato)- [26447-40-5]
 The *p,p'*-isomer [101-68-8] has been assumed unless otherwise specified or implied in the original document. Entries are made at the index name for that derivative
 See also
 Baymidur VP-KL 3-5002 [200139-07-7]
 Isonate 50 [178302-98-2]
 Mondur ML [168256-05-1]
 OPA 225 [115902-15-3]
 PTTs-B [114101-01-8]
 Rubinate 9225 [168256-24-4]
 —, 1,1'-methylenebis[4-isocyanato-
 [101-68-8]
 Coronate 1040 [77751-40-7]
 Coronate 1041 [86903-78-8]
 Coronate 2535 [212569-31-8]
 Coronate MTL [91104-71-1]
 Cosmonate PH [159519-92-3]
 Cosmonate PH-B [183256-88-4]
 Daron XP 40B1 [180583-41-9]
 Desmodur 4 [145268-77-5]
 Desmodur 44 [39394-46-2]
 Desmodur 44M [94555-57-4]
 Desmodur 44MS [65380-69-0]
 Desmodur 44V [11100-18-8]
 Desmodur 44V10 [66174-24-1]
 Desmodur 44V10F [132051-62-8]
 Desmodur 44V40 [77907-41-6]
 Desmodur 2401 [88731-35-6]
 Desmodur CD [37353-55-2]
 Desmodur DL [54693-02-6]
 Desmodur M [98956-27-3]